

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/787106.app.	US-PGPU B; USPAT	OR	ON	2006/10/30 11:16
S2	31511	hologra\$7	US-PGPU B; USPAT	OR	ON	2006/10/30 11:26
S3	59655	pinhole pin adj hole	US-PGPU B; USPAT	OR	ON	2006/10/30 11:26
S4	202	S2 near10 S3	US-PGPU B; USPAT	OR	ON	2006/11/02 17:22
S5	21	S4 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/10/30 11:26
S6	156504	(track\$4 servo foc\$7) near3 (control\$4 adjust\$4)	US-PGPU B; USPAT	OR	ON	2006/10/30 11:29
S7	6598	S2 near4 (medium storage disc media)	US-PGPU B; USPAT	OR	ON	2006/10/30 11:28
S8	84	S3 near10 S6	US-PGPU B; USPAT	OR	ON	2006/10/30 11:36
S9	9	S7 and S8	US-PGPU B; USPAT	OR	ON	2006/10/30 11:29
S10	6	track\$4 near10 S3 and S7	US-PGPU B; USPAT	OR	ON	2006/10/30 14:22
S11	6	369/103.ccls. and 369/44.24.ccls.	US-PGPU B; USPAT	OR	ON	2006/10/30 15:13
S12	3	((("20020136143") or ("20020041561") or ("5978112")).PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/02 17:26
S13	6093	hologra\$7 near3 (medium storage disc media)	US-PGPU B; USPAT	OR	ON	2006/10/30 15:46
S14	59655	pinhole pin adj hole	US-PGPU B; USPAT	OR	ON	2006/10/30 15:46
S15	40891	(plural\$5 multipl\$5 many) near3 tracks	US-PGPU B; USPAT	OR	ON	2006/10/30 15:46
S16	2	S13 same S14 same S15	US-PGPU B; USPAT	OR	ON	2006/10/30 15:46
S17	4469	(read\$4 reproduc\$4) near6 S15	US-PGPU B; USPAT	OR	ON	2006/10/30 15:46

## EAST Search History

S18	3	S17 same S14	US-PGPU B; USPAT	OR	ON	2006/10/30 15:47
S19	3576	(plural\$5 multipl\$5 many three several) near3 S14	US-PGPU B; USPAT	OR	ON	2006/10/30 15:46
S20	24	S19 and S13	US-PGPU B; USPAT	OR	ON	2006/10/30 15:48
S21	248	S14 near10 track\$4	US-PGPU B; USPAT	OR	ON	2006/10/30 15:49
S22	4	S21 and 369/103.ccls.	US-PGPU B; USPAT	OR	ON	2006/10/30 15:49
S23	40	S21 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/10/30 15:54
S24	112165	(track\$4 servo) near3 (control\$4 adjust\$4)	US-PGPU B; USPAT	OR	ON	2006/10/30 15:55
S25	1266288	hole slit pinhole pin adj hole	US-PGPU B; USPAT	OR	ON	2006/10/30 15:57
S26	480	S24 near10 S25	US-PGPU B; USPAT	OR	ON	2006/10/30 15:55
S27	3	S26 and S13	US-PGPU B; USPAT	OR	ON	2006/10/30 15:56
S28	5	S26 same hologra\$7	US-PGPU B; USPAT	OR	ON	2006/10/30 15:57
S29	36	track\$4 near10 S25 and S13	US-PGPU B; USPAT	OR	ON	2006/10/30 15:57
S30	15	("4464741"   "4612437"   "4631397"   "4775968"   "4924455"   "5157555"   "5430701"   "5513158"   "5590110"   "5610895"   "5659536"   "5724334"   "6111828").PN. OR ("6563779").URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2006/10/30 16:19
S31	5	S19 and 369/103.ccls.	US-PGPU B; USPAT	OR	ON	2006/10/31 09:14
S32	2729	(plural\$4 multipl\$6 three) near3 (pinhole pin adj hole)	US-PGPU B; USPAT	OR	ON	2006/10/31 09:15
S33	11	S32 near10 (track\$4 tes)	US-PGPU B; USPAT	OR	ON	2006/10/31 09:20

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S34	486	(369/103).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/10/31 09:20
S35	43	S34 and (pinhole pin adj hole)	US-PGPU B; USPAT	OR	ON	2006/10/31 09:31
S36	854	(369/118).CCLS.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/11/02 17:23
S37	59763	pinhole pin adj hole	US-PGPU B; USPAT	OR	ON	2006/11/02 17:23
S38	31581	hologra\$7	US-PGPU B; USPAT	OR	ON	2006/11/02 17:23
S39	8	S37 same S38 and S36	US-PGPU B; USPAT	OR	ON	2006/11/02 17:23
S40	6301	track\$4 near10 aperture	US-PGPU B; USPAT	OR	ON	2006/11/02 17:26
S41	7	369/103.ccls. and S40	US-PGPU B; USPAT	OR	ON	2006/11/02 17:26

### EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2805	hologra\$7 near6 (storage medium media disc disk)	US-PGPU B	OR	ON	2006/11/02 18:14
L2	209	track\$4 same (pinhole pin adj hole)	US-PGPU B	OR	ON	2006/11/02 18:14
L3	2	(1 and 2).clm.	US-PGPU B	OR	ON	2006/11/02 18:14